

## Official Standards for Seed Certification in Arkansas

### MARK-UP

Circular 15: Official Standards for Seed Certification in Arkansas (Under Act 73, sections 2-18-101 - 2-18-108 A.S.A. 1947).

**(Change is underlined, bold, highlighted, and in italics)**

### STANDARDS FOR THE CERTIFICATION OF LESPEDEZA\*

A. The general seed certification standards are basic, and together with the following specific standards, shall constitute the regulations for the certification of lespedeza.

***\* The Marion variety of Striate Lespedeza is allowed to be certified if it meets the Association of Official Seed Certifying Agencies (AOSCA) standards for lespedeza.***

#### B. Land Requirements:

1. A crop of the same kind must not have been grown or planted on the land for 5, 3 and 2 years prior to stand establishment for producing the Foundation, Registered and Certified seed classes respectively.

2. During the year immediately prior to the seeding of any class of seed, the land shall be free from volunteer plants. No manure or other contaminating material shall be applied the year previous to seeding or during the establishment and productive life of the stand.

#### C. Field Standards:

1. **Isolation:** Lespedeza for certification must be isolated from any other field not being certified of the same or another variety, or a certified field of another variety by at least 15 feet. If the adjoining field has been sown broadcast, this distance must be at least 30 feet.

#### 2. Field Inspection:

Factor	STANDARDS FOR EACH CLASS		
	Foundation	Registered	Certified Blue Tag
Other Varieties	.02% (1 in 5000)	.03% (3 in 10,000)	.05% (1 in 2000)
Objectionable Noxious Weeds 1.	None	None	None

1. Objectionable noxious weeds shall include field bindweed, wild onion, dodder, johnsongrass, balloonvine, serrated tussock, itchgrass, and tropical soda apple.

Note: Field must be inspected each year a crop of seed for certification is harvested whether lespedeza was seeded the same year or was a volunteer stand.

#### D. Standards for Cleaned Seed:

Factor	STANDARDS FOR EACH CLASS		
	Foundation	Registered	Certified Blue Tag
Pure Seed (minimum)	98%	98%	98%
Other Varieties or Other Crop (maximum)	27 per lb.	45 per lb.	45 per lb.
Objectionable Noxious Weeds 1.	None	None	None

Other Noxious Weeds (maximum)	27 per lb.	45 per lb.	45 per lb.
Inert Matter (maximum)	2%	2%	2%
Weed Seeds (maximum)	.5%	1%	1%
Germination including Hard Seed (minimum)	80%	80%	80%

1. Objectionable noxious weeds shall include field bindweed, wild onion, dodder, johnsongrass, nutgrass, bermudagrass, crotalaria, balloonvine, serrated tussock, itchgrass, and tropical soda apple.

## General Seed Certification Standards

**H. Fees:** The application fee and the acreage inspection fee shall be paid at the time the application is filed for all crops except cotton. The acreage inspection fee on cotton shall be paid prior to the time the field inspection is made.

2. (b) Blue Tag Bags/Approved **New or** Reusable Containers:  
Those applicants equipped and approved to label Blue Tag Grade seed on the containers shall report the amount in each lot so labeled.  
Blue Tag Bags.....8 cents/bag  
  
Approved **New or** reusable containers:  
Q-Bit Container.....8 cents/50 lbs.  
Superbags.....8 cents/bushel

## L. Processing of Seed:

1. The following requirements must be met by processors of all classes of certified seed:
  - (g) 1. All seed approved for certification must be packed in new containers or approved reusable containers **as indicated below**.

### **Registered grade:**

**a) New superbags or Q-Bit containers (or its equivalent as determined by the Plant Board Seed Division) for all crops.**

**Note: Lot size for registered grade crops packed in these containers is limited to 3,000 bushels per lot.**

**Blue tag Grade** approved reusable containers are the following:

- a) Q-Bit container, or its equivalent as determined by the Plant Board Seed Division, for **Blue Tag grade** soybeans, rice or wheat.
- b) Superbags (new or cleaned) for **Blue-tag grade** soybeans, rice or wheat.

## O. Tags and Labels for Approved Containers:

All classes of certified seed, when offered for sale, shall have an official certification label affixed to each container, clearly identifying the certifying agency, the reference number, the kind and variety name, and class of seed. Chemically treated seed shall be labeled to comply with the seed laws.

- 2. **Mini-bulk Containers (such as superbags or Q-Bit Containers as listed in section L. (g): Super bags for blue-tag certified grade soybeans or wheat**: During conditioning, each bag will be labeled with kind, variety and lot number. When offered for sale or sold, each container shall bear a certification label with all required labeling. The weight may be left blank when labels are printed and written in ink on each label. (Seedsmen who have equipment allowing equal weight in each bag of a lot, may use labels with weight printed in.)
- 5. Securing Labels: Certification labels other than those printed on the containers shall be attached to containers in a manner which prevents easy removal and re-attachment.
  - (f) **Mini-bulk Containers (such as superbags or Q-Bit Containers as listed in section L. (g): Super bags**: After filled and sampled for **blue-tag certified** grade, bag shall be sealed with a seal. Before shipping and after approval for **certified** grade, the label will be attached and sealed to prevent removal.

CERTIFICATION HANDBOOK

CROP STANDARDS FOR LESPEDEZA

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LESPEDEZA CERTIFICATION STANDARDS

I. APPLICATION OF GENETIC CERTIFICATION STANDARDS

The Genetic Certification Standards in Chapter 1 are basic.

II. LAND REQUIREMENTS

A. A crop of the same kind must not have been grown or planted on the land for 5, 3 and 2 years prior to stand establishment for producing the Foundation, Registered and Certified seed classes respectively.

B. During the year immediately prior to the seeding of any class of seed, the land shall be free from volunteer plants. No manure or other contaminating material shall be applied the year previous to seeding or during the establishment and productive life of the stand.

III. FIELD STANDARDS

A. General

1. Isolation

Minimum distances from a different variety or a non-certified crop of the same kind shall be at least 10 feet. The isolation between classes of the same variety may be reduced to 25% of the distance otherwise required.

2. Volunteer Plants

Volunteer plants may be cause for rejection or reclassification of a seed field.

B. Specific

	Maximum permitted - Ratio of Plants		
Factor	Foundation	Registered	Certified
Other Varieties	1:1000	1:400	1:100

IV. SEED STANDARDS

	Standards for each class		
Factor	Foundation	Registered	Certified
Pure Seed (minimum)	98.00%	98.00%	98.00%
Inert Matter (maximum)	2.00%	2.00%	2.00%
Weed Seeds (maximum) Objectionable weed seeds (maximum)*	0.50%	1.00%	1.00%
Total other crop seeds (maximum)	0.20%	0.50%	1.50%
Other varieties (maximum)**	0.10%	0.25%	1.00%
Other kinds (maximum)	0.10%	0.25%	0.50%
Germination & Hard Seed (minimum)	80.00%	80.00%	80.00%

\*To include Giant Foxtail, Dodder and any other objectionable weed seeds so designed by the certifying agency; not to exceed 45, 45 and 90 per pound in the Foundation, Registered and certified classes respectively.

\*\*Including other species of lespedeza